I think that broadband power line is the dumbest idea to ever be proposed. BPL would almost certainly create radio interference on a scale hard to imagine.

I worked for many years as an engineering technician on both audio, RF, and computer equipment. The wide spectrum radiation from BPL would cause havock with equipment designed to use signals in the 2MHz to 80Mhz range that is proposed. I am thinking of digital cameras, laptops, portable radios, and many other consumer products that would likely be rendered useless, at least in some locations, if BPL is approved.

Beyond consumer products, public safety may be put at risk if police and fire department communications are affected by BPL. No, this would not be an acceptable risk, and it should not be taken.

Beyond the technical concerns, the power companies have not even been able to keep up with maintenance of their power grid. It is in a shamefull state of disrepair. To allow them to spend money to add another layer of complexity to their system, before they have improved their basic infrastructure, would be criminal.